

Application Serial No. National Stage Entry of PCT/US04/003307
Attorney Docket No. 2577-162

SEQUENCE LISTING

Please insert the attached 43-page Sequence Listing into the application.

The Sequence Listing has been provided to bring the application into accordance with U.S. Patent and Trademark Office rules.

Application Serial No. National Stage Entry of PCT/US04/003307
Attorney Docket No. 2577-162

REMARKS

An initial sequence listing in paper and computer readable form is attached to this paper. The content of the paper and computer readable copies is the same and contains no new matter.

It is submitted that the above amendments contain no new matter and their entries are requested. In the event this paper is not considered to be timely filed, the Applicant respectfully petitions for an appropriate extension of time. Any fee for such extension together with any additional fees that may be due with respect to this paper, may be charged to Counsel's Deposit Account No. 02-2135.

Respectfully submitted,

By Barbara G. Ernst

Barbara Ernst
Registration No. 30,377
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
1425 K Street, N.W., Suite 800
Washington, D.C. 20005
Telephone No.: (202) 783-6040
Facsimile No.: (202) 783-6031

Attachments: Sequence Listing

2577-162.Amend.wpd